## **MODIFIED FORM PTO-1083**

Inventor(s):

Derek Raybould et al

Serial No.

10/621,071

Filed

For

July 14, 2003

LOW COST BRAZES FOR TITANIUM

000128

Attorney Docket No. H0003569-3144

Date: January ZE 2005

(Insert Customer Number)

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified patent application.

$\boxtimes$	Supplemental Information Disclosure Statement; Supplemental PTO 1449 and 4 prior art references of non US patents and patent applications
	A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.
$\boxtimes$	Return Receipt Postcard
$\boxtimes$	No additional claim fee is required.
□ P	Please charge my Deposit Account No. 01-1125 the amount of \$ A copy of this transmittal letter is enclosed.
$\square A$	A check in the amount of \$ to cover the extension fee is enclosed.
	A check in the amount of \$ to cover the additional claims.
	The Commissioner is hereby authorized to charge payment of the following fees with this communication or credit any overpayment to Deposit Account No. 01-1125. A duplicate copy of this transmittal letter is enclosed.  Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
	Any patent application processing fees under 37 CFR 1.17.
	Respectfully submitted,
	Michael A. Shimokaji, Reg. No. 32,303
	Oral Caglar, Reg. No. 44.579

Honeywell International Inc. Law Dept. AB2 P.O. Box 2245 Morristown, NJ 07962-9806 (310) 512-4886

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450 on \( \sqrt{28} \) o \( \sqrt{5} \)

Michael A. Shimokaji, Reg. No. 32,303





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Derek Raybould et al.

Serial No.: 10/621,071

Filing Date: July 14, 2003

For:

LOW COST BRAZES FOR

**TITANIUM** 

## SUPPLEMENTAL COMMENTARY RE INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR §1.56, and in recognition of his duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicant identifies the prior art listed on the attached Supplemental Information Disclosure Statement (Form PTO-1449). The statement is not a representation that all of the information cited is necessarily effective as prior art against the application. Only copies of non US patents, patent applications, and non patent literature are enclosed, if any.

Applicant respectfully requests that the disclosed reference be made of record in the subject application.

Date: January

Respectfully submitted,

Michael A. Shimokaji, Reg. No. 32,303

Oral Caglar, Reg. No. 44,577

Attorneys for Applicant

Honeywell International Inc. Law Dept. AB2 P.O. Box 2245 Morristown, NJ 07962-9806 (310) 512-4886

PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute	for form 1449A/	PTO	₹.	RADE C	Complete if Known
	SUPPLEM	IENT	AL	Application Number	10/621,071
INFO	RMATION I	DISC	LOSURE	Filing Date	July 14, 2003
STATEMENT BY APPLICANT				First Named Inventor	Derek Raybould et al.
				Group Art Unit	1775
(use	as many shee	t as n	necessary)	Examiner Name	
Sheet	1	of	2	Attorney Docket Number	H0003569-3144

			U.S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number – Kind Code <sup>2</sup> ( <i>if</i> <i>known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	18	US- 6,149,051	11-21-2000	Pohlman et al.	
	19	US- 4,989,773	02-05-1991	Ishiyama	
***	20	US- 4,725,509 US-	02-16-1988	Ryan	
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		F	OREIGN PATENT	DOCUMENTS		
		Foreign Patent Document			Pages, Columns, Lines	
Examiner Initials*	Cite No. 1	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T <sup>®</sup>
	21	EP 0456481A	11-13-1991	Daido Steel Co. Ltd.		
	22	JP 2001 212664	04-12-2001	Sumitomo Precision Prod Co Ltd		
	23	International Search Report	10-28-2004			
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Examiner		Date	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent documents. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (10-01)

Approved for use through 10/31/2002, OMB 0651-0031

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Substitute	e for form 1449A/F	OTC	T.		Complete if Known	
				Application Number	10/621,071	
INFO	DRMATION D	DISC		Filing Date	July 14, 2003	
STA	TEMENT BY	'AP	PLICANT	First Named Inventor	Derek Raybould et al.	
				Group Art Unit	1775	
(use	e as many shee	t as n	ecessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	H0003569-3144	

	-	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when Appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	24	ZHUANG, W.D. et al. (Massachusetts Institute of Technology), "Large gap joining of Ti-6A1-4V alloy with mixed powder interlayers", Science and Technology of Welding and Joining 2, (4), 139-148, 1997	
	25	XU, Q et al. (University of Manitoba), "Diffusion Brazing of a TiA1 alloy", Advanced Brazing and Soldering Technologies, 57-64, International Brazing & Soldering Conference, 2000, XP009038231	
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.